



Welcome United States Patent and Trademark Office

Search Session History

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

Edit an existing query or
compose a new query in the
Search Query Display.

Sat, 28 Oct 2006, 7:54:52 PM EST

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 (((antenna <or> space) <near/4> diversity <near/4> receiver*)
<and> ((singl* <or> one) <near/3> downconvert*))<in>metadata)
- #2 (((antenna <or> space) <near/4> diversity <near/4> receiver*)
<and> (orthogonal* <near/3> (switch* or select* or multiplex*)))
<in>metadata)
- #3 (((antenna <or> space) <near/4> diversity <near/4> receiver*)
<and> (orthogonal* <near/3> (switch* or select* or multiplex*)))
<in>metadata)

Indexed by
 Inspec®

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

Search Results
BROWSE
SEARCH
IEEE XPLORE GUIDE

Results for "(((antenna <or> space) <near/4> diversity <near/4> receiver*) <and> (orthog...)"

☒ e-mail

Your search matched 12 of 1428539 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

(((antenna <or> space) <near/4> diversity <near/4> receiver*) <and> (orthogonal* <r

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. Iterative decoding and demodulation for single-antenna vector OFDM sys
 Hong Zhang; Xiang-Gen Xia;
[Vehicular Technology, IEEE Transactions on](#)
 Volume 55, Issue 4, July 2006 Page(s):1447 - 1454
 Digital Object Identifier 10.1109/TVT.2006.877695
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. On achievable performance of spatial diversity fading channels
 Diggavi, S.N.;
[Information Theory, IEEE Transactions on](#)
 Volume 47, Issue 1, Jan. 2001 Page(s):308 - 325
 Digital Object Identifier 10.1109/18.904529
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(508 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. Pre-DFT combining space diversity assisted COFDM
 Okada, M.; Komaki, S.;
[Vehicular Technology, IEEE Transactions on](#)
 Volume 50, Issue 2, March 2001 Page(s):487 - 496
 Digital Object Identifier 10.1109/25.923060
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(256 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. Data-efficient blind OFDM channel estimation using receiver diversity
 Hao Wang; Ying Lin; Biao Chen;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Sig](#)
[IEEE Transactions on\]](#)
 Volume 51, Issue 10, Oct. 2003 Page(s):2613 - 2623
 Digital Object Identifier 10.1109/TSP.2003.816879
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(560 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. MMSE techniques for space diversity receivers in OFDM-based wireless I
 Bartolome, D.; Perez-Neira, A.I.;
[Selected Areas in Communications, IEEE Journal on](#)
 Volume 21, Issue 2, Feb. 2003 Page(s):151 - 160
 Digital Object Identifier 10.1109/JSAC.2002.807344

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(608 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ 6. **70-GHz-band MMIC transceiver with integrated antenna diversity system: receiver-module-arrayed self-heterodyne technique**
Shoji, Y.; Ogawa, H.;
[Microwave Theory and Techniques, IEEE Transactions on](#)
Volume 52, Issue 11, Nov. 2004 Page(s):2541 - 2549
Digital Object Identifier 10.1109/TMTT.2004.837160
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1024 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ 7. **A simple OFDM diversity receiver based on antenna combining**
Aoyama, N.; Young-Cheol, Y.; Suzuki, M.; Okada, M.; Yamamoto, H.;
[Radio and Wireless Conference, 2004 IEEE](#)
19-22 Sept. 2004 Page(s):291 - 293
[AbstractPlus](#) | Full Text: [PDF\(647 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 8. **Low-complexity antenna diversity receiver for ISDB-T system**
Sumanasena, A.K.; Chen, N.; Heaton, R.;
[Vehicular Technology Conference, 2004. VTC 2004-Spring, 2004 IEEE 59th](#)
Volume 1, 17-19 May 2004 Page(s):22 - 26 Vol.1
[AbstractPlus](#) | Full Text: [PDF\(732 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 9. **A multi-dimensional radio resource scheduling scheme for MIMO-OFDM: channel dependent parallel weighted fair queueing (CDPWFQ)**
Lei Li; Zhisheng Niu;
[Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004, 15th International Symposium on](#)
Volume 4, 5-8 Sept. 2004 Page(s):2367 - 2371 Vol.4
[AbstractPlus](#) | Full Text: [PDF\(865 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 10. **Blind and efficient sub-space based carrier offset estimator for multi-ant communications in correlated noise**
Honan, P.J.; Tureli, U.;
[Communications, 2003. ICC '03. IEEE International Conference on](#)
Volume 5, 11-15 May 2003 Page(s):3356 - 3360 vol.5
Digital Object Identifier 10.1109/ICC.2003.1204077
[AbstractPlus](#) | Full Text: [PDF\(385 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 11. **Novel fast fading compensator for OFDM using space diversity with spac interpolator**
Takayanagi, H.; Okada, M.; Yamamoto, H.;
[Vehicular Technology Conference, 2001. VTC 2001 Fall, IEEE VTS 54th](#)
Volume 1, 2001 Page(s):479 - 483 vol.1
Digital Object Identifier 10.1109/VTC.2001.956645
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 12. **Uplink performance of a multicarrier-CDMA mobile radio system concept**
Steiner, B.;
[Vehicular Technology Conference, 1997 IEEE 47th](#)
Volume 3, 4-7 May 1997 Page(s):1902 - 1906 vol.3
Digital Object Identifier 10.1109/VETEC.1997.605889

[AbstractPlus](#) | [Full Text: PDF\(548 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

Indexed by
 Inspec®

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –

WEST Search History

DATE: Saturday, October 28, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L10	(375/130.ccls. or 375/147.ccls. or 375/144.ccls. or 375/148.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls.) and l5 and demultiplex\$3 and l7	11
<input type="checkbox"/>	L9	L8 and demultiplex\$3	17
<input type="checkbox"/>	L8	L7 and l6 and l5	61
<input type="checkbox"/>	L7	((antenna or space) near4 diversity near4 receiver\$) and (orthogonal\$4 near3 (multiplex\$3 or select\$3 or switch\$3))	258
<input type="checkbox"/>	L6	375/267.ccls. or 375/347.ccls. or 455/(132-139).ccls.	226088
<input type="checkbox"/>	L5	@ad<=20020624	22637320
<input type="checkbox"/>	L4	((antenna or space) near4 diversity near4 receiver\$) same (orthogonal\$4 near3 (multiplex\$3 or select\$3 or switch\$3))	23
<input type="checkbox"/>	L3	L2 not l1	8
<input type="checkbox"/>	L2	((antenna or space) near4 diversity near4 receiver\$) and ((single or one) near2 downconvert\$3)	13
<input type="checkbox"/>	L1	((antenna or space) near4 diversity near4 receiver\$) same ((singl\$ or one) near3 downconvert\$3)	5

END OF SEARCH HISTORY